

ABSTRACT OF THE DISCLOSURE

The present invention provides a scene classification apparatus for classifying uncompressed or compressed video into various types of scenes at low cost and with high accuracy using characteristics of a video and audio characteristics accompanied by the video. When video are compressed data, their motion intensity, spatial distribution of motion and histogram of motion direction are detected by using values of motion vectors of predictive coding images existing in respective shots, and the respective shots of the video are classified into a dynamic scene, a static scene, a slow scene, a highlight scene, a zooming scene, a panning scene, a commercial scene and the like based on the motion intensity, the spatial distribution of motion, the histogram of motion direction and shot density.